City of Bristol

VISIT OF

THEIR MOST GRACIOUS MAJESTIES

KING EDWARD VII

AND

QUEEN ALEXANDRA

ON THE OCCASION OF THE OPENING OF THE

ROYAL EDWARD DOCK,

AVONMOUTH, JULY 9TH 1908.

OFFICIAL PROGRAMME.

EDWARD B. JAMES, Lord Mayor.

CITY OF BRISTOL.

VISIT OF

Their Most Gracious Majesties

KING EDWARD VII.

AND

QUEEN ALEXANDRA,

And H.R.H. Princess Victoria

To BRISTOL,

ON THE OCCASION OF THE

Opening of the ROYAL EDWARD DOCK,

On Thursday, July 9th, 1908.

Official Programme.

EDWARD B. JAMES,
Lord Mayor.

Photo by W. & D. Downey, London.

HIS MAJESTY KING EDWARD VII.

Photo by W. & D. Downey, London.

HER MAJESTY QUEEN ALEXANDRA.

Executive Committee.

THE RT. HON. THE LORD MAYOR (EDWARD B. JAMES, ESQ.)
THE HIGH SHERIFF (COL. H. CARY BATTEN)
THE LORD LIEUTENANT (THE RT. HON. THE EARL OF DUCIE)
THE HIGH STEWARD (HIS GRACE THE DUKE OF BEAUFORT)
THE RECORDER (E. J. CASTLE, ESQ., K.C.)
THE RT. HON. LORD WINTERSTOKE
THE RIGHT REV. THE BISHOP OF BRISTOL
THE VERY REV. THE DEAN OF BRISTOL
THE RIGHT REV. BISHOP BURTON
SIR CHARLES CAVE, BART.
SIR GEORGE WHITE, BART.
SIR HERBERT ASHMAN, BART.
SIR ROBERT H. SYMES
THE RT. HON. AUGUSTINE BIRRELL, K.C., M.P.
SIR W. HOWELL DAVIES, M.P.
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GEO. A. GIBBS, ESQ., M.P.
THE RT. HON. LEWIS FRY, P.C.
THE MASTER OF THE SOCIETY OF MERCHANT VENTURERS (MR. CHARLES ADAMS)
THE PRESIDENT OF THE CHAMBER OF COMMERCE (MR. SIDNEY HUMPHRIES)
HIS HONOUR JUDGE AUSTIN

THE REV. J. G. ALFORD
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MR. J. W. ARROWSMITH
ALDERMAN W. R. BARKER
MR. C. H. BARTLETT
THE REV. A. N. BLATCHFORD
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MR. W. H. BUTLER
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ALDERMAN J. CURLE
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ALDERMAN J. FULLER-EBERLE
ALDERMAN C. E. L. GARDNER
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MR. F. O. HAWKINS
MR. GATHORNE HILL
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MR. M. NATHAN
MR. C. NEWTH
MR. CYRIL NORWOOD
MR. G. H. OATLEY
COL. F. C. ORD, C.B., V.D.
MR. JERE OSBORNE
DR. G. S. PAGE
ALDERMAN E. PARSONS
MR. W. S. PAUL
ALDERMAN G. PEARSON
MR. J. PEMBERY
THE REV. CANON PRIDEAUX
MR. WALTER REID
MR. FENWICK RICHARDS
MR. EDWARD ROBINSON
MAJOR G. F. RUMSEY
COL. SAVILE
MR. J. W. SHERGOLD
ALDERMAN A. J. SMITH
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THE REV. G. STANYER
MR. J. WESTON STEVENS
THE VEN. ARCHDEACON STEWART
MR. FRANCIS TAGART
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ALDERMAN CHARLES TOWNSEND
THE REV. J. TREBILCO
MR. H. W. TWIGGS
MR. P. H. VAUGHAN
MAJOR VENABLES, D.S.O.
THE HON. CYRIL WARD, M.V.O., R.N.
PROFESSOR J. WERTHEIMER
MR. SAMUEL WHITE
MR. H. O. WILLS
MR. G. A. WILLS
MR. C. WILLS
DR. COLSTON WINTLE
COL. J. H. WOODWARD, V.D.
MR. P. J. WORSLEY

Sub-Committees.

Finance.

THE LORD MAYOR
THE HIGH SHERIFF
SIR GEORGE WHITE, BART.
SIR HERBERT ASHMAN, BART.
THE MASTER OF THE SOCIETY OF MERCHANT VENTURERS
THE PRESIDENT OF THE CHAMBER OF COMMERCE
ALDERMAN A. J. SMITH
ALDERMAN SIR W. HOWELL DAVIES, M.P.
ALDERMAN C. B. HARE
ALDERMAN C. E. L. GARDNER
ALDERMAN J. FULLER-EBERLE
MR. G. A. WILLS
MR. P. J. WORSLEY
MR. EDWARD ROBINSON
MR. F. RICHARDSON CROSS

Fireworks.

THE LORD MAYOR
MR. J. RUSSELL HARVEY
ALDERMAN C. J. LOWE (Chairman)
COUNCILLOR H. C. WOODCOCK
COUNCILLOR F. E. METCALFE
COUNCILLOR I. A. FORRESTIER WALKER
COUNCILLOR S. ILES
COUNCILLOR J. S. G. W. STROUD
COUNCILLOR F. MOORE
COUNCILLOR E. J. BURT
MR. ROGER FORD
COUNCILLOR T. BUTLER
COUNCILLOR C. NEWTH
COUNCILLOR A. B. PERRY
CAPTAIN E. W. B. VILLIERS

Decorations.

THE LORD MAYOR
COUNCILLOR G. H. OATLEY
MR. WALTER HAWKINS
ALDERMAN J. WALLS
COUNCILLOR LEVY-LANGFIELD
MR. H. W. BELOE
COUNCILLOR SHIRLEY
MR. J. W. ARROWSMITH (Chairman)
MR. WALTER REID
COUNCILLOR MARK WHITWILL
COUNCILLOR J. BOYD
ALDERMAN J. SWAISH
MR. SAMUEL WHITE
COUNCILLOR F. LEIGH

Route.

THE LORD MAYOR
ALDERMAN GEO. PEARSON (Chairman)
THE RT. HON. CYRIL WARD, M.V.O., R.N.
COL. WOODWARD, V.D.
COL. A. W. PRICHARD
MR. H. B. NAPIER
COUNCILLOR H. F. COTTERELL
THE HIGH SHERIFF
MAJOR VENABLES, D.S.O.
COL. ORD, C.B., V.D.
COL. GIBBS, V.D.
DR. J. S. GRIFFITHS
MR. W. S. PAUL
THE CHIEF CONSTABLE

Children's.

THE LORD MAYOR
ALDERMAN W. H. ELKINS
MR. J. FRANCOMBE
COUNCILLOR A. DOWLING
COUNCILLOR G. E. DAVIES
COUNCILLOR J. WORTH
MR. W. AVERY ADAMS
MR. H. COWARD
COUNCILLOR DR. E. H. COOK (Chairman)
ALDERMAN J. CURLE
COUNCILLOR T. CLEVERDON
ALDERMAN E. PARSONS
COUNCILLOR DR. COLSTON WINTLE
COUNCILLOR J. PEMBERY
THE REV. CANON ALFORD
MR. M. ARCHER-SHEE

Aged Poor.

THE LORD MAYOR
COUNCILLOR J. BOYD (Chairman)
THE REV. CANON PRIDEAUX
THE REV. W. E. HAIGH
THE REV. DR. GLOVER
THE REV. T. R. DALE
THE REV. CANON O'BRIEN
COUNCILLOR T. BUTLER
" G. S. PAGE
" C. P. BILLING
" C. NEWTH
" COLSTON WINTLE
" J. S. G. W. STROUD
" H. J. MAGGS
" W. COTTRELL
" C. J. THORNE
" H. F. COTTERELL
" T. CLEVERDON
" F. LEIGH
THE REV. J. P. MAUD
THE REV. CANON T. J. WEIGHT
THE REV. J. TREBILCO
THE REV. T. FERRIER HULME
THE REV. A. N. BLATCHFORD
BRIGADIER BETTRIDGE
MR. M. NATHAN
COUNCILLOR J. PEMBERY
" R. C. STEPHENS
" A. LEVY-LANGFIELD
" W. JENNINGS
" W. A. TITLEY
" E. M. DYER
" J. COOLE
" FAIRFAX SPOFFORTH
" F. MOORE
" J. POOLE
MR. J. KENNEDY

J. H. REED, Secretary.

Photo by J. Russell & Sons,] **H.R.H. PRINCESS VICTORIA.** *[London.*

Programme.

Wednesday, July 8th, 1908.

Their Majesties will arrive privately at the Royal Edward Dock from Leeds, and immediately proceed on board the Royal Yacht, which will be lying in the Entrance Lock.

A Salute of 21 Guns will be fired by a Battery of the Royal Horse Artillery on their arrival.

A Guard of Honour of the Royal Naval Reserve will be mounted.

H.M.S. ÆOLUS will be anchored in the King Road.

The Bristol Madrigal Society will render a selection of Madrigals and Glees on the Royal Yacht during the evening.

The Lock will be illuminated, and there will be a discharge of Rockets and Shells from Penpole Point, and a Bonfire afterwards.

Thursday, July 9th.

Their Majesties will leave Avonmouth at 11.40 a.m. and the Royal Train will arrive at Temple Meads at 12.15 p.m.

A Salute of 21 Guns will be fired by the Royal Gloucestershire Artillery on Durdham Down on the Royal Train being signalled.

A Guard of Honour and Band of the South Midland Royal Engineers will be mounted on the platform.

Their Majesties will be received by the Lord Mayor, and the following presentations will be made by the Minister in attendance :—

The Lady Mayoress.
The Lord Lieutenant (The Right Hon. the Earl of Ducie).
The High Sheriff (Col. H. Cary Batten).
Mrs. Cary Batten.
The Lord High Steward (His Grace the Duke of Beaufort).
Her Grace the Duchess of Beaufort.
Lady Howell Davies.
The Lord Lieutenant of Somerset (The Most Hon. the Marquis of Bath).
The Right Hon. Lord Winterstoke.
The Right Hon. Augustine Birrell, M.P.
C. E. Hobhouse, Esq., M.P.
George A. Gibbs, Esq., M.P.
The Deputy Lord Mayor.
The Master of the Society of Merchant Venturers.
The President of the Chamber of Commerce.
General-in-Chief commanding the Southern Division.
The Chief Constable.

Her Majesty the Queen will graciously accept a Bouquet to be presented by the Lady Mayoress, and H.R.H. Princess Victoria one by Mrs. Cary Batten.

The Procession will then leave the Station in the following order :—

The Chief Constable of Bristol.

Mounted Police.

Royal Gloucestershire Hussars.

FIRST CARRIAGE.

The High Sheriff and Mrs. Cary Batten, Sir William Howell Davies and Lady Davies.

SECOND CARRIAGE.

The Lord Mayor and Lady Mayoress.

Royal Escort.

ROYAL CARRIAGE.

HIS MOST GRACIOUS MAJESTY KING EDWARD VII.
HER MOST GRACIOUS MAJESTY QUEEN ALEXANDRA.
H.R.H. PRINCESS VICTORIA.

The Right Hon. Earl Carrington (Minister in Attendance).

Equerries :

Col. Sir Arthur Davidson. Lt.-Col. Holford.

The General Commanding-in-Chief the Southern Command :
General Sir Ian Hamilton.

The General Officer Commanding South Midland Division :
Brigadier-General H. A. Raitt.

FOURTH CARRIAGE.

The Marchioness of Salisbury.

The Hon. Charlotte Knollys.

The Right Hon. Earl Howe.

The Right Hon. Lord Acton.

FIFTH CARRIAGE.

The Right Hon. Lord Knollys.
Lt.-Col. Sir Charles Frederick
Captain Walter Campbell.

Royal Escort.

SIXTH CARRIAGE.

The Right Hon. the Earl of Ducie (Lord Lieutenant), His Grace the Duke of Beaufort (The Lord High Steward), Her Grace the Duchess of Beaufort, The Most Hon. the Marquis of Bath (Lord Lieutenant of Somerset).

SEVENTH CARRIAGE.

The Right Hon. Augustine Birrell, M.P., C. E. Hobhouse, Esq., M.P., George A. Gibbs, Esq., M.P.

EIGHTH CARRIAGE.

The Right Hon. Lord Winterstoke, The Deputy Lord Mayor, The Master of the Society of Merchant Venturers, The President of the Chamber of Commerce.

North Somerset Yeomanry.

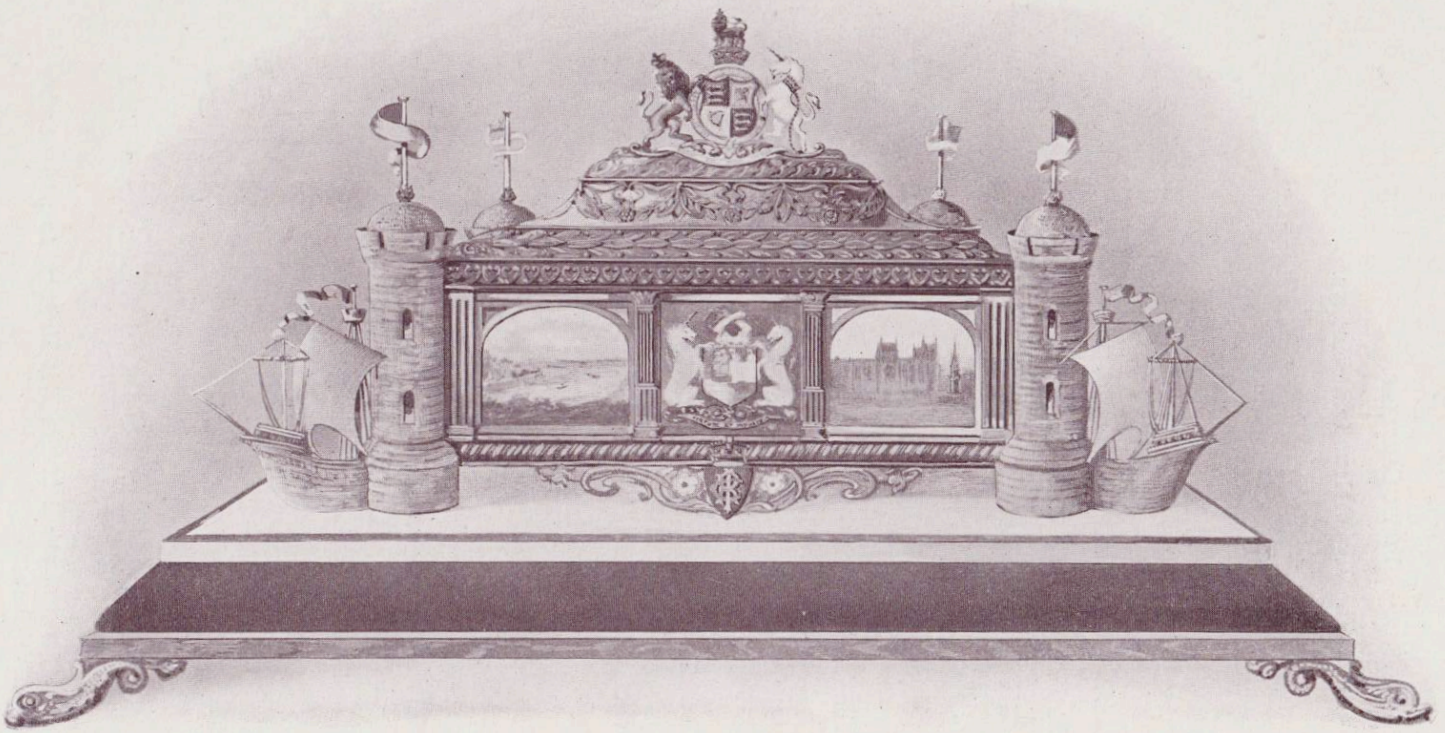
Mounted Police.

The Procession will proceed by way of Victoria Street, Bristol Bridge, Bridge Street, and Wine Street to the Council House, where Their Majesties will be received by—

The Lord Mayor.
The Lady Mayoress.
The Recorder.
The High Sheriff.
The Town Clerk.
The Aldermen and Councillors of the City, and City Officials.

A Guard of Honour with Band of the Gloucester Royal Field Artillery will be mounted.

The Lord Mayor will ask leave of His Majesty to present the Recorder and Town Clerk.



The Casket for presentation to H.M. The King is fashioned in 18-carat gold. The richly ornamented and chased cover is surmounted by the Royal Arms and supporters, executed in proper heraldic colours in fine enamel. The body of Casket is oblong, and supported at each corner by a castle, from which a ship of the Cabot period is issuing in full sail, thus incorporating a prominent feature of the City Arms. Each side of the body is divided into three panels ; on the obverse side are the City Arms emblazoned in enamel in the centre, and on either side are views of the Cathedral and the Old Docks at Cumberland Basin. On the centre panel of the reverse side is the inscription ; the views on either side are the Royal Edward Dock and Redcliffe Church. The two ends have panels, on which are enamelled the Cabot Tower and Suspension Bridge. Under the centre panel, on either side, is a scroll-work design, on which the Royal Monogram, with Tudor Roses, is enamelled. From the tops of the four castles pennons are flying with the ensigns of England, Scotland, Ireland and Wales. The Casket is mounted on a plinth covered in Royal blue and cream velvet, supported at each corner by finely modelled dolphins. The whole is enclosed in a Royal Red Morocco case.

The Recorder will read the following address of the Lord Mayor and Corporation :—

To the King's Most Excellent Majesty.

AND TO

Her Most Gracious Majesty Queen Alexandra.

The humble address of THE LORD MAYOR, ALDERMEN, AND BURGESSES OF THE CITY OF BRISTOL.

May it please Your Majesties,

We, Your Majesties' faithful subjects, the Lord Mayor, Aldermen, and Burgesses of the City of Bristol, humbly beg to offer to Your Majesties our most respectful and hearty welcome on Your visit to our ancient City and County.

We are deeply sensible of the great honour which Your Majesties have conferred upon us in coming amongst us for the purpose of opening the Royal Edward Dock, an occasion of great moment to all citizens of Bristol, who look upon the new Dock as a means of increasing trade and commerce not only with His Majesty's Dominions beyond the seas, but in all quarters of the world, thereby fostering a closer intercourse between the nations which will tend to promote the international friendliness and peace which Your Majesties have so much at heart.

The thousands who are here to-day join in our appreciation of the unfailing kindness and solicitude which Your Majesties have ever shown in all matters which concern the welfare and happiness of Your people, and we would crave leave with all respect to thank Your Majesties for this fresh proof of your goodwill.

That the King of Kings may grant to Your Majesties long life and health to further exercise that benign influence which has spread over the whole world, and has everywhere made for peace and content, is the earnest and devout prayer of Your loyal and devoted subjects.

Given under the Common Seal of The Lord Mayor, Aldermen, and Burgesses of the City of Bristol this 9th day of July, 1908.

Edm. J. Taylor

SEAL.

LORD MAYOR.

EDMUND J. TAYLOR,
Town Clerk.

The Lord Mayor will then hand the Address to the King in a Gold Casket, to which His Majesty will graciously reply.

The Lord Mayor will ask leave of His Majesty to make the following presentations :—

Alderman W. R. Barker (Ex-Mayor).
Alderman Sir R. H. Symes (Ex-Lord Mayor).
Alderman C. E. L. Gardner (Ex-Lord Mayor).
Alderman C. B. Hare (Father of the Council).

The Aldermen and Councillors of the City of Bristol, and the Officials of the Corporation.

The Procession will then proceed by Clare Street and College Green, passing the Jubilee Statue of Her late Majesty Queen Victoria, and Park Street (at the top of which, on the right hand side, the Blind will be assembled), arriving at the Art Gallery, where Their Majesties will be entertained at luncheon by the Lord Mayor and Lady Mayoress.

A Guard of Honour with Band of the 4th Battalion Gloucester Regiment will be mounted.

At 2.15 the Procession will leave the Art Gallery and proceed by Queen's Road, Pembroke Road, Clifton Park, the Promenade (passing the boys of the Clifton College), and Upper Belgrave Road to Durdham Down. Here the children of Secondary, Elementary, Endowed, Ashley Down Orphanage, Industrial and Reformatory Schools will be massed on a Grand Stand. Their Majesties will pause while the children sing two verses of the National Anthem. Mr. George Riseley, Prof. R.A.M., will conduct.

The Procession will then continue *via* Blackboy Hill and Whiteladies Road to Clifton Down Station, where the Royal Train will depart for Avonmouth at 2.50 p.m.

A Guard of Honour with Band of the 6th Battalion Gloucester Regiment will be mounted.

By the invitation of Their Majesties, the Lord Mayor and Lady Mayoress, the High Sheriff and Mrs. Cary Batten, the Lord Lieutenant, the Lord High Steward and the Duchess of Beaufort, The Marquess of Bath, and Sir W. H. and Lady Davies will travel in the Royal Train.

A special train will follow conveying others taking part in the procession, and guests at the Royal Luncheon.

THE LORD MAYOR (Alderman E. B. James).

THE LADY MAYORESS (Mrs. E. B. James).

A Guard of Honour with Band of the 3rd Battalion Gloucester Regiment will be mounted at the Entrance Lock.

Their Majesties will arrive at the Entrance Lock of the Royal Edward Dock, Avonmouth, at 3.15 p.m., and the Royal Yacht (the "Victoria and Albert") will then leave the Entrance Lock, cut the ribbon, and steam to the Landing Stage, where Their Majesties will disembark at 3.40.

A Guard of Honour of the Royal Naval Volunteer Reserve with Band will be mounted.

Their Majesties will be conducted to the dais by the Lord Mayor and the Chairman of the Docks Committee.

Her Majesty the Queen will graciously accept a Bouquet to be presented by Lady Davies, and H.R.H. Princess Victoria one by Miss James.

OPENING CEREMONY.

The Lord Bishop of the Diocese will offer the Dedication Prayer.

The Lord Mayor will then ask His Majesty to declare the Royal Edward Dock open.

The King will declare the Dock opened.

FANFARE OF TRUMPETS.

The Town Clerk will read the following address of the Docks Committee, which will be presented by Sir William Howell Davies :—

To The King's Most Excellent Majesty.

AND TO

Her Most Gracious Majesty Queen Alexandra.

May it please Your Majesties,

We, the Chairman and Members of the Committee to whom the Council of the City and County of Bristol have entrusted the management of their Dock Undertaking, most humbly offer a heart-felt greeting to Your Majesties on the occasion of Your coming amongst us to open the Royal Edward Dock.

We beg leave to remind Your Majesties that our City and Port is rich in associations with the history of these Islands and of the British Colonies over the seas, and that it has had no mean share in building up the mighty Empire over which His Majesty wields so beneficent a sway.

Many of the privileges which the City and County of Bristol now enjoys have been bestowed in times past by Your Majesties' Illustrious Predecessors in return for services dutifully rendered, and we would venture to recall to Your memory the fact that a fleet of vessels, fitted out and manned by Bristol men, and sailing from the banks of the Avon, discovered the mainland of North America, an event which has added to His Majesty's Dominions one of His most prosperous and devoted Colonies.

The Dock, which Your Majesties have so graciously opened to-day, has been designed to further the work which has been so long carried on by the Port of Bristol, and we believe that our enterprise will lead to a large increase of trade and commerce between our Port and foreign lands, and more especially with His Majesty's world-wide possessions.

We look upon Your presence here to-day as a harbinger of the success of the new undertaking upon which the citizens of Bristol have embarked, and we humbly tender our thanks to Your Majesties for so graciously consenting to be with us to encourage us in our endeavours to extend and cement the trade of the Empire.

We pray that He who rules over all Kingdoms will grant to Your Majesties health, joy and honour, and that He may influence Your subjects of whatever race and creed always to serve Your Majesties with one heart and mind, so that under His Divine Providence the blessings of peace and prosperity may rest upon our Land.

W. HOWELL DAVIES, Chairman.
C. BOWLES HARE,
H. W. TWIGGS, Vice-Chairmen.
ALFRED J. SMITH,

His Majesty will graciously reply.

The following Addresses will then be presented:—

The Society of Merchant Venturers, by the Master.
The Bristol Chamber of Commerce, by the President.
The Bristol Board of Guardians, by the Chairman.
The Bristol University College, by the Treasurer.
Clifton College, by the Head Master.

His Majesty will hand replies.

The following presentations will be made by the Chairman of the Docks Committee :—

F. B. Girdlestone, Esq. (Docks Manager).
W. W. Squire, Esq. (Docks Engineer).
Sir John Wolfe Barry (Consulting Engineer).
Malcolm Aird, Esq. (representing Contractors).

Her Majesty the Queen will then graciously accept a Souvenir at the hands of the Lady Mayoress.

Their Majesties will then return to the Royal Yacht.

The Bristol Harmonic Male Voice Choir will sing on the Royal Yacht during the evening.

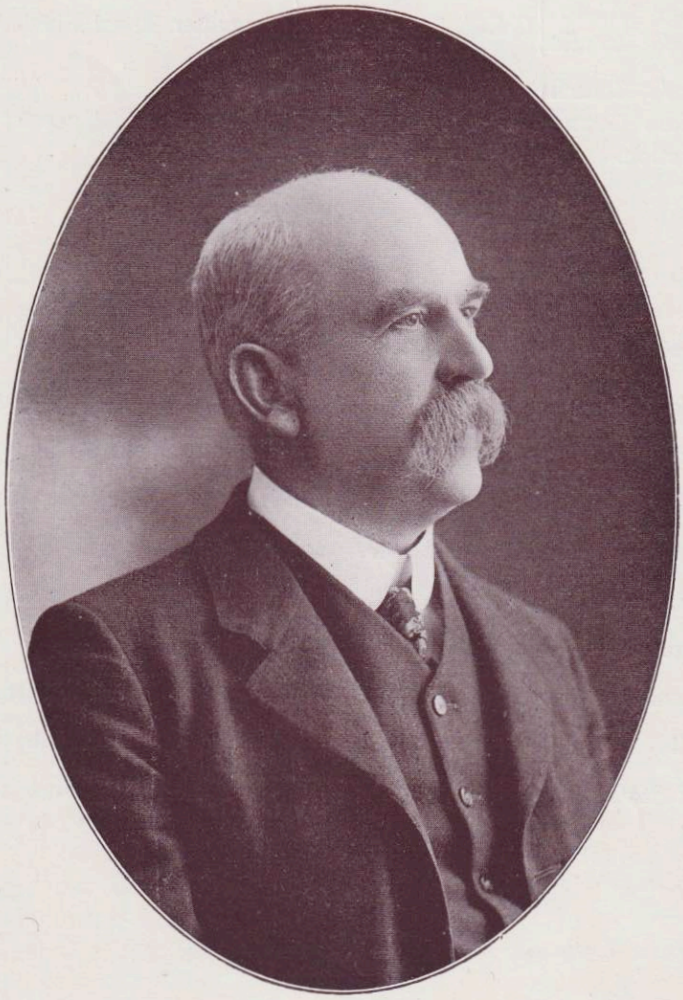
The Route of the Royal Procession will be lined with Troops as follows, and Bands of the Regiments will be stationed at intervals along the line of route.

Section.	Boundaries.	Commander.	Troops.
1	Temple Meads Station to Railway Bridge in Victoria Street.	Col. G. C. Gibbs.	South Midland Royal Engineers and detachment of West India Regiment.
2	Railway Bridge to top corner of Bridge Street.	Capt. R. E. Rising.	6th Battalion Gloucester Regt.
3	Dolphin Street.	Col. Prichard.	Field Ambulance.
4	Dolphin Street to the bottom of Clare Street.	Col. F. C. Ord, C.B.	Gloucester Royal Field Artillery
5	Clare Street to the top of Park Street.	Col. D'A. Taylor.	2nd Battalion Gloucester Regt.
6	Park Street to the Queen's Hotel.	Col. J. H. Woodward.	4th Battalion Gloucester Regt.
7	Queen's Hotel to the Victoria Rooms.	Major Venables, D.S.O.	3rd Battalion Gloucester Regt., Horfield Depôt.
8	Victoria Rooms to the bottom of Clifton Park.	Col. G. C. Gibbs.	South Midland Royal Engineers.
9	Bottom of Clifton Park to Clifton Park Gardens.	Col. E. H. J. Reay	2nd Battalion Wiltshire Regt.
10	Clifton Park Gardens to top of the Promenade.	Col. L. Winterbotham.	5th Gloucester Regiment.
11	Promenade to the Zoological Garden gates.	Major Brocklehurst Col. W. Marsh ..	1st Battalion Somerset Light Infantry. 5th do. do.
12	Zoological Garden gates to top of Pembroke Road.	Col. G. C. Gibbs.	Clifton College Cadets.

Section.	Boundaries.	Commander.	Troops.
13	Pembroke Road to top of Blackboy Hill.	Col. Clutterbuck.	4th Battalion Somerset Light Infantry.
14	Blackboy Hill to St. John's Church.	Col. F. C. Ord, C.B.	Gloucester Royal Field Artillery.
15	St. John's Church to Clifton Down Station.	Capt. R. E. Rising.	6th Battalion Gloucester Regt.

Bands will play at the following places on the route :—

Temple Meads Station	South Midland Royal Engineers.
Council House	Royal Glos. Field Artillery.
Art Gallery	4th Battalion Gloucester Regiment.
Statue to the Gloucester Regt.	South Midland Royal Engineers.
Top of the Promenade	5th Battalion Gloucester Regiment.
Proctor's Fountain	Somerset Light Infantry.
Children's Stand on Downs	4th Somerset Light Infantry.
Blackboy Hill	Glos. Royal Field Artillery.
Clifton Down Station	6th Batt. Gloucester Regiment.



Sir WILLIAM HOWELL DAVIES, M.P.

(Chairman of the Docks Committee.)

PORT OF BRISTOL.

The Royal Edward Dock.

The Bristol Docks, owned and managed by the Corporation of the City of Bristol, include the Floating Harbour in the old City, the Avonmouth Docks at the mouth of the River Avon, and the Portishead Dock about two miles seaward of Avonmouth, all situated within the limits of the City and Port of Bristol.

With the exception of the Royal Edward Dock, all of these docks were constructed and managed by private Companies until they passed into the hands of the Corporation. The Floating Harbour, opened originally in 1809, was acquired by the City in 1848. The Avonmouth Dock, opened in 1877, and the Portishead Dock, opened in 1879, were acquired in 1884.

The Royal Edward Dock has been constructed entirely by the enterprise of the Corporation of Bristol.

The necessary powers were granted by Parliament in 1901, and the first sod was cut by H.R.H. The Prince of Wales, March 5th, 1902.

The Royal Edward Dock is connected by a passage with the older Avonmouth Dock, opened in 1877, but is situated nearer to Kingroad in the River Severn, from which it is approached without entering the River Avon, as in the case of the older Dock.

The approach to the New Dock from Kingroad is between two piers, 1,200 feet and 900 feet long respectively, leading up to the Entrance Lock, 875 feet long and 100 feet wide with a depth of water on the sill of 36 feet at ordinary Neap tides, and 46 feet at ordinary Spring tides.

The Dock itself, as at present constructed, consists of a large basin 1,000 feet wide by 1,120 feet mean length. At the South-Eastern angle there is a branch about 500 feet long and 250 feet wide, at the end of which there is a passage 85 feet wide connecting the New Dock with the older one. The water area of the large basin and South-Eastern branch is about 30 acres, and the quay walls are about 4,200 feet in length.

Photo by Harvey Barton & Son, Ltd., Bristol.

BIRD'S EYE VIEW OF THE ROYAL EDWARD DOCK.

But in addition to this accommodation already completed, the Dock has been designed, and the walls have been built, so as to admit of extending the water area by nearly 25 acres, and the length of quayage by 7,800 feet at a comparatively small cost, by the construction of two more branches at the Northern end of the Dock each 1,800 feet long and 300 feet wide.

Opening out of the Royal Edward Dock on the Northern side of the Lock there is a Dry Dock 850 feet in length, 100 feet wide at the entrance and on the floor.

At the end of the North Pier there is a Lighthouse, showing a white flashing light every ten seconds, and a subsidiary fixed red light; and at the end of the South Pier another Lighthouse shows a green light occulting every 30 seconds, and is provided with a fog bell.

The Lock is closed by three pairs of gates, the water level is controlled by sluices, and the gates are protected from collision with vessels by fender chains which can be hauled across the Lock. Capstans also are provided for warping vessels through the Lock. The whole of the machinery for the gates, sluices, fender chains and capstans is worked by hydraulic pressure.

The passage connecting the waters of the new and older Docks is closed by a sliding caisson, and road and railway communication across the passage is provided over a swing bridge. The water level between the two Docks is adjusted by sluices, and capstans are provided to warp vessels through the passage. The caisson, bridge and sluices are all worked by hydraulic machinery.

The Dry Dock is closed by a caisson which can be floated in and out of position, the lifting and lowering of the caisson being controlled by electrically driven pumps. The caisson can be placed either at the extreme outer end of the Dock, or in an intermediate position to suit vessels, not exceeding 500 feet in length, which do not require the full length of the Dock. When a vessel has to be dry-docked, the water is pumped out of the Dry Dock by steam-driven centrifugal pumps, capable of completely emptying the Dock in $2\frac{1}{2}$ hours. As no water flows into the Royal Edward Dock except from the tide, and Neap tides do not rise to normal dock level, the dry dock pumps are so arranged that they can be used during Neap tides to pump water from the channel into the Dock to replace that which is let out and lost in the operation of passing vessels in and out through the Entrance Lock.

The equipment of the Dock includes transit sheds and cranes, a granary and machinery for transporting grain from the ship and lifting it into the granary, railway sidings on all the quays, and a large railway yard for the interchange of traffic with the Railway Companies,

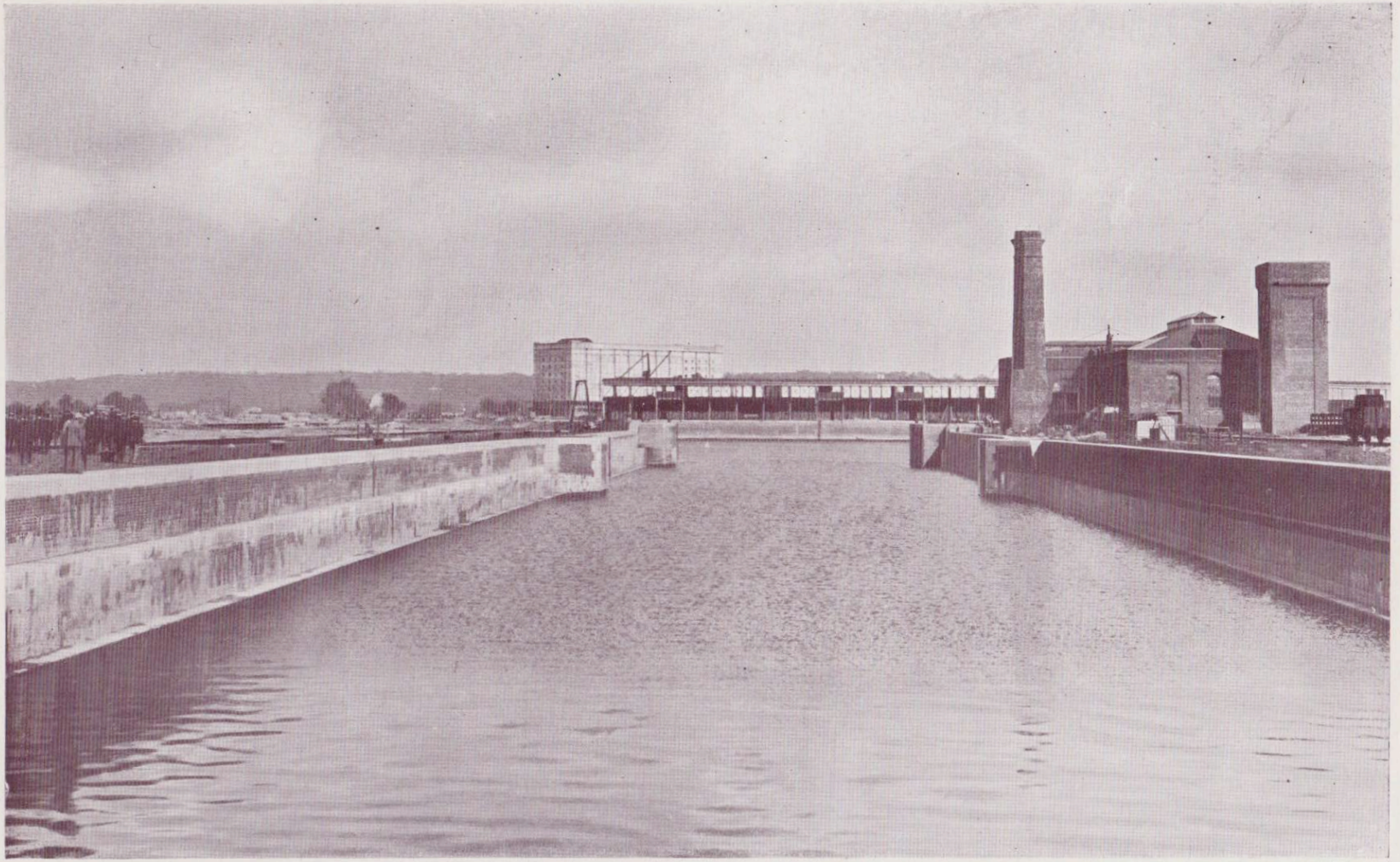


Photo by Harvey Barton & Son, Ltd.] THE GRAVING DOCK, GRANARY AND ENGINE HOUSE, ROYAL EDWARD DOCK. [*Bristol.*

and for the sorting and marshalling of railway wagons. A Railway Station is to be built near the South Pier so that passengers may be taken by train direct to and from the steamers. Water and gas pipes are laid, and numerous hydrants are provided for extinguishing fire and supplying fresh water to shipping. The sheds and quays are lighted by electricity, and electricity is employed to drive the cranes and the grain machinery. The electric current is generated in Bristol, and conveyed about eight miles to Avonmouth.

There are at present completed two double-storied sheds on the East side of the Dock, each 500 feet long, and designed for import cargoes, also one single-floor shed on the South side designed for export cargo. On the roof of each of the double-storied sheds there will be six electric cranes capable of lifting 1½ tons, and on the wharf in front of the single-floor shed there will be five electric cranes, of which two will be capable of lifting 10 tons.

Between the double-storied sheds and the dock wall there is a tunnel containing conveyor bands, driven by electric motors, for the purpose of transporting grain discharged from vessels to the granary without impeding the work of handling other cargo.

The Granary, to hold 50,000 quarters of grain, and capable of extension when necessary, is situated to the rear of the transit sheds on the East side of the Dock. One end of the granary building is occupied by the electric elevators and the weighing machinery. The middle portion is divided into cells about 10 feet square and 50 feet deep, into which grain is poured from the top, the bottom of each cell having a valve by which the grain can be withdrawn. The other end of the building is occupied by floors for the storage of grain in smaller quantities. Railway sidings under cover are provided on both sides of the granary, with electric capstans for moving the railway wagons. For re-shipment of grain to coasting vessels an overhead conveyor is provided which can carry grain either in bulk or in sacks from the granary to the vessel.

Adjoining the Dock there is a large area of land, which, after reserving sufficient for the extensions of the Dock already referred to, is available for the erection of factories, thus affording the great advantage to manufacturers of easy access both to shipping and to the railways for the reception of raw materials and the distribution of products. A flour mill of the most modern description, on a very extensive scale, is already in course of erection by private enterprise.

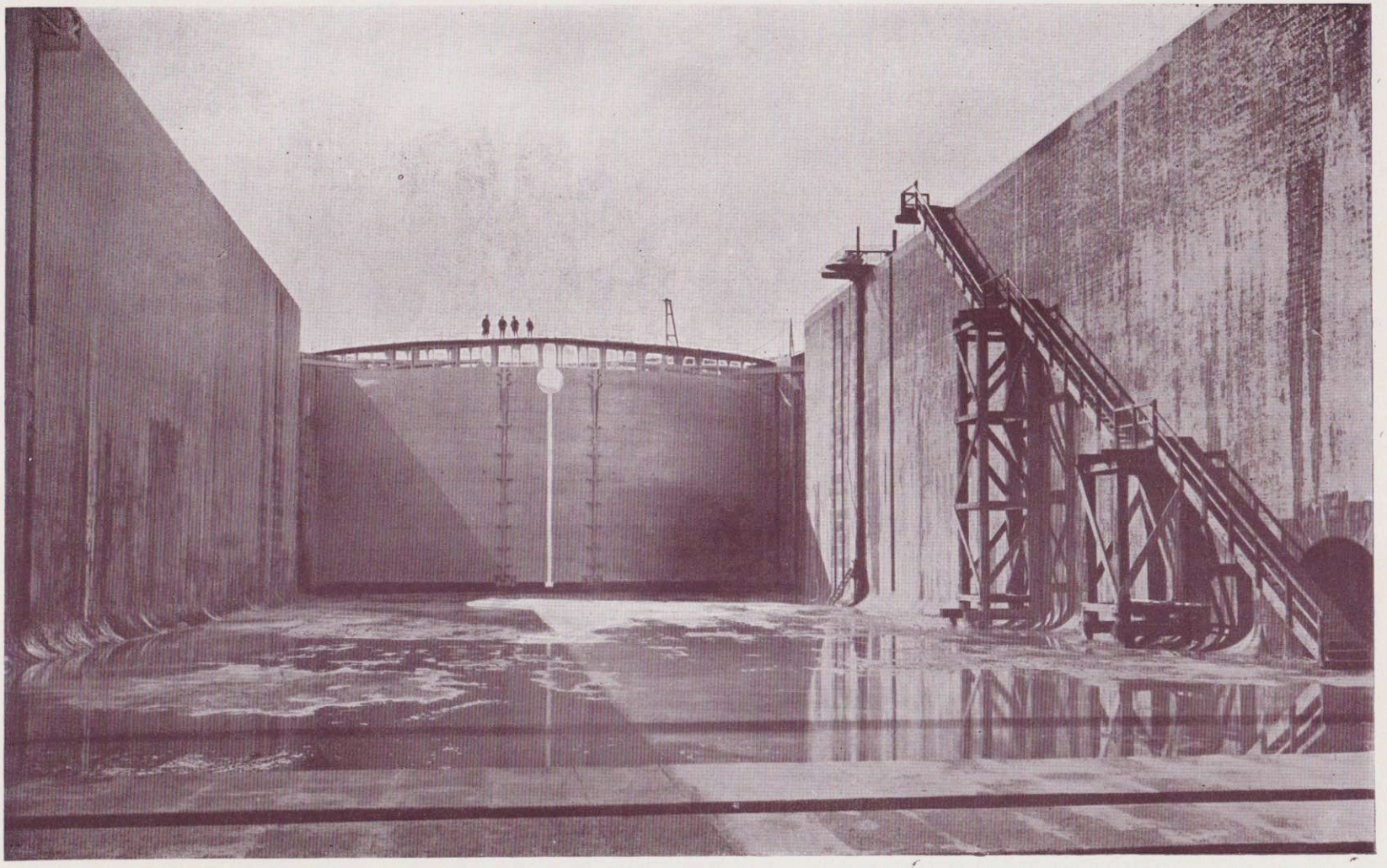


Photo by Harvey Barton & Son, Ltd., Bristol.

OUTER LOCK GATE, ROYAL EDWARD DOCK.

Photo by Harvey Barton & Son, Ltd., Bristol.

GRANARY & TRANSIT SHEDS, ROYAL EDWARD DOCK.

Photo by A. E. Smith. **THE OLD PORT, REDCLIFFE, 1837.** *[44, Coronation Road.*

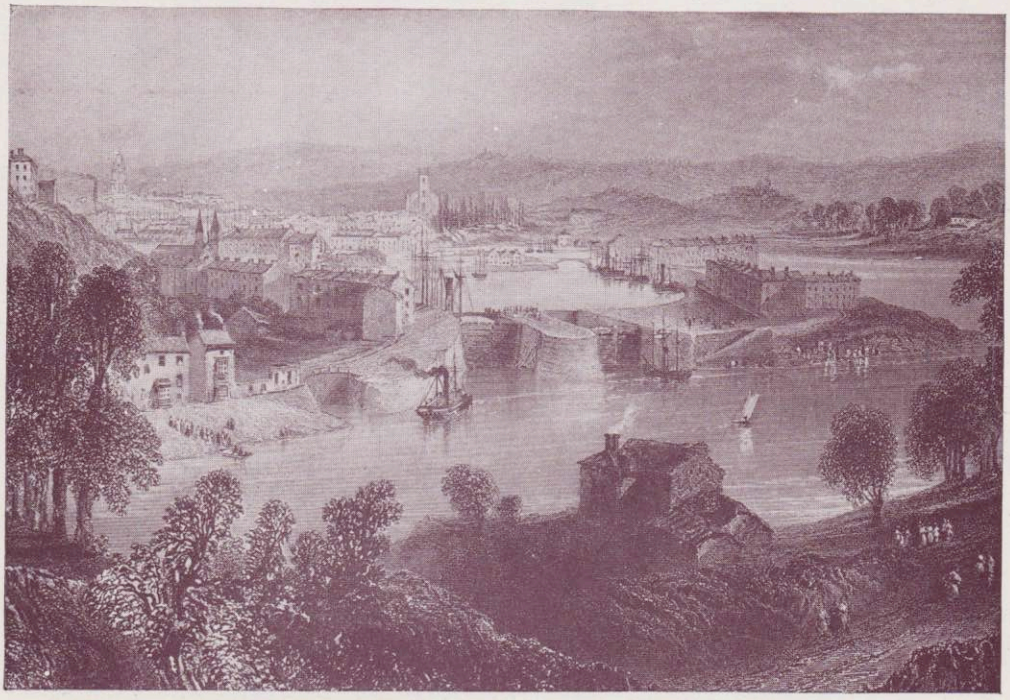
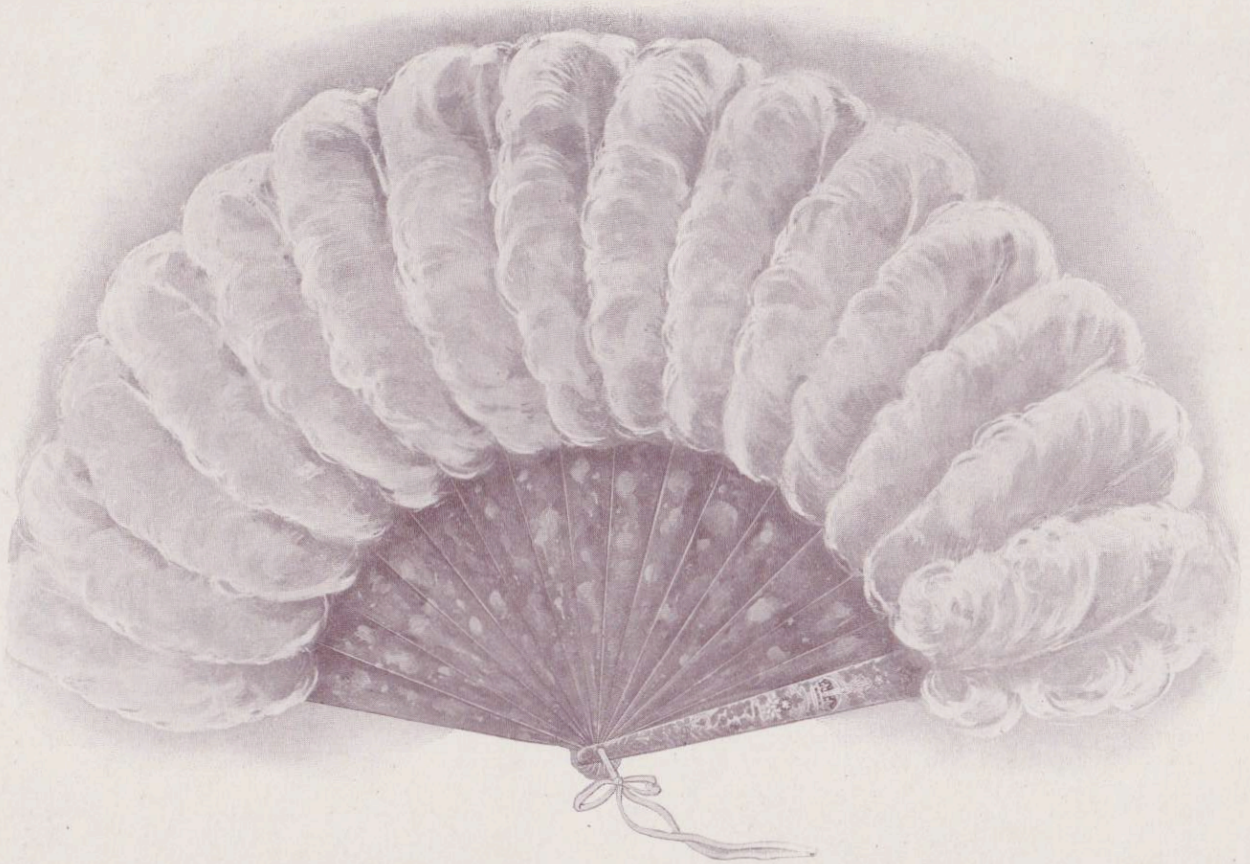


Photo by A. E. Smith. **THE OLD PORT, 1837 (CUMBERLAND BASIN LOCK).** *[44, Coronation Road.*



SOUVENIR TO BE PRESENTED TO HER MAJESTY QUEEN ALEXANDRA.

Her Majesty The Queen will be presented with a White Ostrich Feather Fan, mounted with richly chased and jewelled sides, ornamented with the emblems of England, Scotland and Ireland—the Rose, Shamrock and Thistle. One side contains the Royal Monogram, "A.R.," surmounted with a Tudor Rose in diamonds and rubies. The Royal Crown, executed in brilliants, emeralds, rubies and enamel, and an enamelled ribbon with the inscription "A Souvenir of Her Majesty's visit to Bristol, 9th July, 1908," entwines gracefully with the foliage, which is executed in gold of different colours. The other side is ornamented in the same way with gold and jewelled National Emblems and the Arms of Bristol finely modelled and enamelled in proper heraldic colours. The Fan is enclosed in a case of Royal Blue Velvet.

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Bristol.

City of Bristol

VISIT OF

THEIR MOST GRACIOUS MAJESTIES

KING EDWARD VII

AND

QUEEN ALEXANDRA

ON THE OCCASION OF THE OPENING OF THE

ROYAL EDWARD DOCK,

AVONMOUTH, JULY 9TH 1908.

OFFICIAL PROGRAMME.

EDWARD B. JAMES, Lord Mayor.